VARYTEC

User’s manual

MULTIEYES

Table of content

1. Safety instructions 3
2. Introduction 4
3. Function 4
3.1. Sound active control 4
3.2. Auto mode 4
3.3. DMX512 Control 5
3.4. Master and slaver 6
3.5. Dimming Mode 7
4. Specification 8

1. Safety instructions

FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperatureAvoid exposing it
to direct rays of the sun or near a heating appliance.
Not put it in a temperature bellow 41°F /5°C, or exceeding 95°F /35°C.

Keep away from humidity, water and dust
Do not place the set in a location with high humidity or lots of dust.
Containers with water should not be placed on the set.

Keep away from sources of hum and noise
Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location
Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning
Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately
Any troubles arose, remove the power plug soon, and contact with an engineer for repairing,
do not open the cabinet by yourself, it might result a
danger of electric shock.

Take care with the power cable
Never pull the power cable to remove the plug from the receptacle, be sure
to hold the plug. When not using the player for an extended period of time
be sure to disconnect the plug from the receptacle.

2. Introduction

Thank you for purchasing Varytec Multieye. This unit using LEDs and special lens to result more brightness and powerful color beams. The lifetime is extremely long of the LEDs and the power consumption is very low .The special 180 degree fan-shaped with 16-heads output construction effects great and excellent colorful beams range.

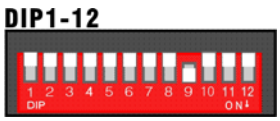
3. Function

1. Sound active control (1)
2. Auto (2)
3. DMX Control (3)
4. Master and slaver (4)
5. Dimming (5)

Operation:

3.1. Sound active control

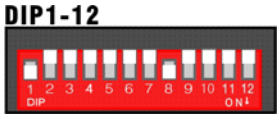
Have the dipswitch #9 position on “ON” and the others are on “OFF” then it is on sound active control mode. This mode runs all fancy. Dipswitch position show as picture:



3.2. Auto mode

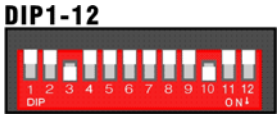
Have the dipswitch #9 #10 #11 and #12 position on”OFF” then it is on AUTO mode function. We can choose the patterns via the dipswitch #1 #2 #3 #4 and #5. Have the dipswitch #1 #2 #3 #4 and #5 position on “OFF” then it will run all built-in programs. We can control the speed via using dipswitch #6 #7 and #8. It runs slowest when the dipswitch #6 #7 and #8 position are all on

"OFF". It runs fastest when the dipswitch #6 #7 and #8 position are all on "ON". Dipswitch position show as picture:



3.3. DMX512 Control

Have the dipswitch #11 and #12 position on "OFF" and the #10 position on "ON" then the unit is on DMX512 control mode. We can select the required address by using dipswitch #1 to #9. When dipswitch #1 to #9 position are not all on "OFF", dipswitch position show as picture:



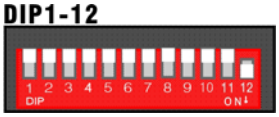
DMX Traits table

Channel	Value	Function	Remark
1	0-10	Dimming	
1	11-227	Auto	Choosing fancy
1	228-245	Auto	Run all fancy
1	246-255	Music	Run all fancy
2	0-10	Silent	
2	11-255	Auto and adjust the flashing speed	Value get more large,speed get more fast
3		Red color dimming	Value get more large,speed get more fast
4		Green color dimming	Value get more large,speed get more fast
5		Blue color	Value get more

		dimming	large,speed get more fast

3.4. Master and slaver

1) When dipswitch #12 is on “ON” position and #11 is on “OFF” position then the unit works as master unit. Dipswitch position show as picture:

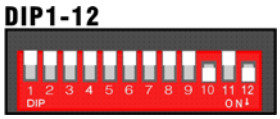


①When dipswitch #10 is on “OFF” position, it runs via auto mode.

A. Dipswitch #1 to #5 can control the programs/patterns. When the dipswitch #1 to #5 is all on “OFF” position then it will run all the built-in program/patterns.
B. Dipswitchs #6 to #9 can control the run speed. When the dipswitch #6 to #9 is all on “ON” position then the speed is the fastest.

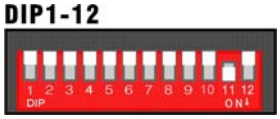
②When dipswitch #10 is on “ON” position then it runs via sound active control.

Dipswitch position show as picture:

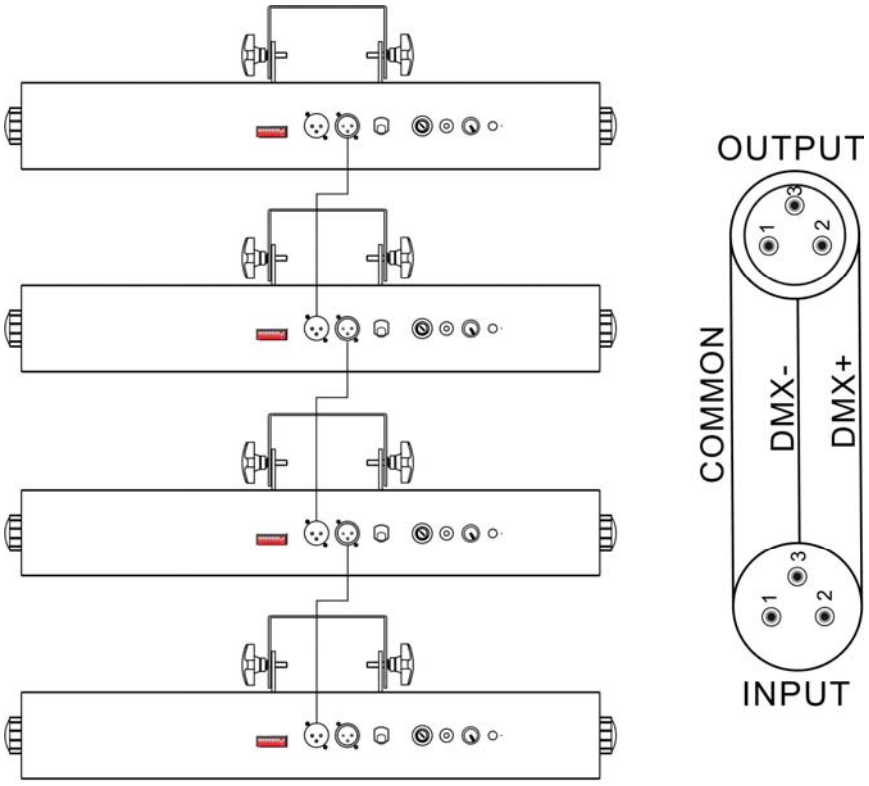


A. Dipswitch #1 to #5 can control the programs/patterns which react to sound. When the dipswitch #1 to #5 is all on “OFF” position then it will run all the built-in program/patterns.

2) When dipswitch #11 is on “ON” position and the others are on “OFF” position then the unit works as slave unit. Dipswitch position show as picture:

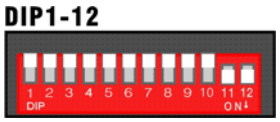


3) Master and slaver can be connected by DMX signal cable, shown as picture:



3.5. Dimming Mode

When the dipswitch #11 and #12 all are on “ON” position then the unit is on Dimming Mode. Dipswitch position show as picture:



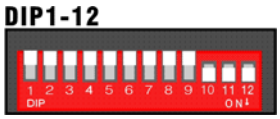
When the dipswitch #10 is on ”OFF” position:

A. The dipswitch #1 to #3 can control the BLUE color. When they are all on “OFF” position then the LEDs without light. When they are all on “ON” position then LEDs are the brightest.
B. The dipswitch #4 to #6 can control the GREEN color. When they are all on “OFF” position then the LEDs without light. When they are all on “ON” position then LEDs are the brightest.

C. The dipswitch #7 to #9 can control the RED color. When they are all on “OFF” position then the LEDs without light. When they are all on “ON” position then LEDs are the brightest.

When the dipswitch #10 is on “ON” position:
We can control the speed via using the dipswitch #1 to #4. When they are all on “OFF” position then the speed is the slowest. When they are all on “ON” position then the speed is the fastest.

Dipswitch position show as picture:



4. Specification

Rating voltage: AC 110V/60Hz or 220V/50Hz

Power: 25W

Fuse: 1A

LED: High out-put LED

Color R、G、B

LED Q’ty: 144 Pieces

Dimension: 700x 370x 170 (mm) (LxWxH)

Weight: 5.5 Kg

Importeur:

B & K Braun GmbH

Industriestraße 1

D-76307 Karlsbad

www.bkbraun.com

info@bkbraun.com